



SEP 03 2004

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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/814,661	03/31/2004	Scott Gregory Bardsley	A0312.70502US00 RJP

CONFIRMATION NO. 5908

Randy J. Pritzker  
 Wolf, Greenfield & Sacks, P.C.  
 600 Atlantic Avenue  
 Boston, MA 02210

## FORMALITIES LETTER



\*OC000000012931160\*

Date Mailed: 06/14/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

09/07/2004 HALI11 00000056 10814661

FILED UNDER 37 CFR 1.53(b)

01 FC:1001 770.00 OP  
 02 FC:1051 130.00 OP

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$900 for a Large Entity

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450



DOCKET NO.: A0312.70502US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Scott Gregory Bardsley  
Serial No: 10/814,661  
Confirmation No. 5908  
Filed: March 31, 2004  
For: PIPELINE ADC DIGITAL DITHERING FOR INCREASED DIGITAL  
CALIBRATION RESOLUTION

Examiner: Not Yet Assigned  
Art Unit: 2819

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 1st day of September, 2004.

Patricia L. Marchetti  
Patricia L. Marchetti

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**Mail Stop Missing Parts**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PETITION FOR ONE MONTH EXTENSION OF TIME**

Sir:

A one (1) month extension of time, to and including September 14, 2004, is requested for response to the Notice to File Missing Parts of June 14, 2004.

The extension fee of \$110.00 as set forth in 37 C.F.R. §1.17(a) is enclosed herewith. If the amount is insufficient, the balance may be charged to Deposit Account No. 23/2825.

Respectfully submitted,  
**Scott Gregory Bardsley, Applicant**

09/07/2004 HALI11 00000057 10814661

01 FC:1251 110.00 OP

Randy J. Pritzker  
Randy J. Pritzker, Reg. No. 35,986  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210-2211  
Telephone: (617) 720-3500

Docket No. A0312.70502US00  
Date: September 1, 2004  
x09/14/04

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*A copy of this notice MUST be returned with the reply.*

*Sady*

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Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



DOCKET NO.: A0312.70502US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Scott Gregory Bardsley  
Serial No: 10/814,661  
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CALIBRATION RESOLUTION  
  
Examiner: Not Yet Assigned  
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The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP MISSING PARTS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 1<sup>st</sup> day of September, 2004.

Patricia L. Marchetti  
Patricia L. Marchetti

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**Mail Stop MISSING PARTS**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- ☒ Part 2 - Notice to File Missing Parts
- ☒ Declaration (executed)
- ☒ Petition for One Month Extension of Time
- ☒ Fee Calculation Sheet
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

A check in the amount of \$1,010.00 is enclosed to cover the filing fee. If the fee is insufficient, the balance may be charged to Deposit Account 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,  
Scott Gregory Bardsley, Applicant

By: Randy J. Pritzker  
Randy J. Pritzker, Reg. No.: 35,986  
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600 Atlantic Avenue  
Boston, Massachusetts 02210-2211  
Telephone: (617)720-3500

Docket No. A0312.70502US00  
Date: September 1, 2004  
x09/14/04x

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Docket No. A0312.70502US00 RJP

Inventor(s): BARDSLEY, Scott Gregory

Serial No: 10/814,661

Confirmation No.: 5908

Filed: March 31, 2004

CHECK BOX, if applicable:

For: PIPELINE ADC DIGITAL DITHERING FOR INCREASED  
DIGITAL CALIBRATION RESOLUTION

☐ DUPLICATE

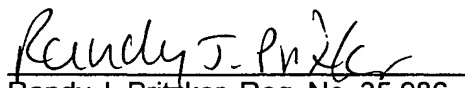
### Fee Calculation Sheet

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
	TOTAL CLAIMS (37 CFR 1.16(c))	19-20=	0x	\$ 18.00	= \$ 0.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	3-3=	0 x	\$ 86.00	= \$ 0.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) +			\$	= \$
				BASIC FEE (37 CFR 1.16(a))	\$ 770.00
	Fee for Petition for One Month Extension of Time				\$ 110.00
	Surcharge – Late filing of declaration (37 CFR 1.16(e))				\$ 130.00
			Total of above Calculations =		\$ 1,010.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28)				\$ 0.00
	Assignment Recordation Fee (if any)				\$ 0.00
	TOTAL =				\$ 1,010.00

1. A check in the amount of \$1,010.00 is enclosed.

#### General Authorization to Charge Deposit Account and General Request for Extension of Time

2. a. ☒ If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ ☒ 1.16 or ☒ 1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.
- b. ☐ The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ ☐ 1.16 ☐ 1.17 or ☐ 1.18.
3. If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.

  
Randy J. Pritzker, Reg. No. 35,986  
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Docket No. A0312.70502US00 RJP  
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